

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on April 19, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV 445425845 US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No. LAM2P324A

First Named Inventor: HALSEY et al.

Signed: \_\_\_\_\_

Sylvia Castillo

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

(Continuation, Divisional or Continuation-in-part application)

Commissioner for Patents  
Mail Stop: Patent Application  
Alexandria, VA 22313-1450

☐ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR § 1.53(b) in the name of inventors:  
Harlan I. Halsey and David E. Jacob

For: RAPID CYCLE CHAMBER HAVING A TOP VENT WITH NITROGEN PURGE

This application is a ☐ Continuation ☒ Divisional ☐ Continuation-in-part  
of prior Application No.: 10/113,014, filed March 28, 2002 from which priority under 35 U.S.C. §120  
is claimed; and

Application Elements:

- ☒ 24 Pages of Specification, Claims and Abstract
- ☒ 06 Sheets of Formal Drawings
- ☒ 02 Pages of Combined Declaration and Power of Attorney
- ☐ Newly executed (original or copy)
- ☒ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).  
The entire disclosure of the prior application from which a copy of the declaration is  
herein supplied is considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.
- ☐ Deletion of inventors Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Combined Statement Under 37 C.F.R. §3.73(b) Establishing Right of Assignee to Take Action  
and Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers
  - ☐ Appendix A ☐ Appendix B ☐ Appendix C
- ☐ Information Disclosure Statement
  - ☐ PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment (*New claims numbered after highest original claim in prior  
application.*)
- ☒ Return Receipt Postcard
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☐ Other: \_\_\_\_\_

Extension of Time for Prior Pending Application

☐ A Petition for Extension of Time is being concurrently filed in the prior pending application. A copy of the Petition for Extension of Time is attached.

☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee. (*At least one original independent claim must be retained.*)

Fee Calculation (37 CFR § 1.16)

	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u> <u>RATE</u>	<u>FEE</u>	<u>OR</u>	<u>LARGE ENTITY</u> <u>RATE</u>	<u>FEE</u>
BASIC FEE			\$385	\$	OR	\$770	\$770
TOTAL CLAIMS	<u>11</u>	<u>-20 = 00</u>	x09=	\$	OR	x18 =	\$
INDEP CLAIMS	<u>02</u>	<u>-03 = 00</u>	x43 =	\$	OR	x86 =	\$
[ ] Multiple Dependent Claim Presented			\$145=	\$	OR	\$290 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$	OR	Total	<u>\$770.00</u>

☒ Check No. 10852 in the amount of \$770.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. LAM2P324A).

Request for Small Entity Status

☐ Applicant is entitled to small entity status.


General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0805.(Order No. LAM2P324A).

☒ Please send correspondence to the following address:

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Date: April 19, 2004

  
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Reg. No. 44,703